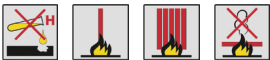


Datwyler Data-R LSOH

Round data bus cable FR/LSOH, Euroclass Dca



- 1 Conductor: solid
- 2 Shielding: Alu-laminated plastic foil with drain wire
- 3 Sheath: FRNC/LSOH



Description

Special bus cable for the decentralised Datwyler EIB system for installation in dry rooms with medium mechanical requirements. The cable can also be used in areas with explosion risk and run through damp and wet rooms. This cable type is not suitable for outdoor applications. Max. permitted temperature at conductor is 70°C. De kabel kan ook worden gebruikt in zones met explosiegevaar en kan lopen door vochtige en natte ruimtes. Dit type kabel is niet geschikt voor buitentoeepassingen. Max. toegestane temperatuur aan de geleider is 70 ° C.

General Properties

Installation temperature	- +50 °C
Operating temperature	+70 °C

Electrical properties

peak voltage	300 V
Test voltage 50Hz	4,000 V

Standards

Reaction to fire (Euroclasses)	EN 13501-6
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame Propagation	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
Flame Spread	IEC 60332-3-25 Cat.D, EN 60332-3-25 cat.D, VDE 0482-332-3 cat.D (for FR/LSOH)
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

Versions

Material number	Reaction To Fire	Outer sheath diameter [mm]	CU rate [kg/km]	Weight [kg/km]	Fire load [kWh/m]	Packing unit
18106302DK	Dca-s2,d2,a1	6	15	44	0.12	1000 m drum
18106402DK	Dca-s2,d2,a1	7	25	60	0.16	1000 m drum